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U.S. Department of Agriculture

# Hardy Ferns

and

# Wild Flowers



Spring and Fall

1952

JOHNSON'S NURSERIES  
College Highway  
SOUTHWICK, MASSACHUSETTS

# INFORMATION

## PLEASE READ BEFORE ORDERING

PHONE SOUTHWICK 256

### PLANTING SEASONS

Our spring season is from **March 15** until **May 15**, and the fall shipping season is from **September 1** until the ground is frozen in late fall. Orders are filled and shipped in the order they are received unless otherwise requested, subject to conditions over which we have no control. When ordering for spring planting, **order early** so that we can ship as soon as weather permits.

### TERMS

All orders should be accompanied by the full amount in cash, money order, or your personal check.

### SHIPPING INSTRUCTIONS

Shipment by mail or express. Please give full instructions for shipping. When no instructions are given by the customer, we will use our best judgment but will not be responsible for any delays in transit that may result from such action, our responsibility ceasing upon delivery to the carrier.

### PRICES

This list cancels any previous quotations. Do not use an old catalog. We will be glad to furnish a new copy upon request. Shipments will be delivered to our local express or post office at prices quoted in this catalog. Transportation is at the cost and risk of the purchaser. All express orders shipped **collect**. Please remit for postage if shipment is by parcel post, 10% to points east of the Mississippi River, 20% west. Any excess will be refunded immediately after shipment. We will ship by parcel post, POSTPAID east of the Mississippi River, plus 10% west, orders amounting to \$10.00 or more of Hardy Ferns and Wild Flowers only. **Five plants of one variety will be sold at the 10 rate, 50 at the 100 rate.** Packing is free of charge. Prices are subject to change without notice. No C. O. D. orders accepted.

### GUARANTEE

We guarantee all plants to be true to name and free from disease. Each shipment will be accompanied by a certificate of inspection. Any stock found not true to name we will gladly replace or refund the original purchase price. As we have no control of after-treatment or weather conditions, we cannot guarantee that stock will grow after leaving our nursery in good condition. In no case will we be responsible for more than the original purchase price of the order. Our stock is given a great deal of care while being packed to insure delivery in first class condition. Damages in transit should be taken up at once with the carrier, and we should be notified immediately.

**Due to high cost of handling, orders less than \$3.00 not accepted.**

We will be glad to furnish rates for larger quantities of plants upon request.

## HARDY FERNS

"that thrive where other plants fail to grow"

Hardy Ferns are a very useful and beautiful group of plants. Often there are corners in the garden where sufficient sun does not strike, and flowering plants do not succeed. Such places can be beautified by the use of Hardy Ferns.

**ADIANTUM pedatum. Maidenhair Fern.** The most graceful of all our Hardy Ferns. The Maidenhair Fern, spreading fan-like, dainty foliage on slender, polished, nearly black stems, attains a height of 12 to 18 inches when grown in rich, shady, moist but well-drained locations. The roots, wiry, black and creeping near the surface, should be planted not more than one inch below the surface and protected with leaf-mold. Plant eight inches apart for a massed effect, and once established they will increase from year to year. A most distinct and beautiful Fern.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**ASPLENIUM platyneuron. Ebony Spleenwort.** One of the small evergreen Ferns (4 to 6 inches). The Ebony Spleenwort with its narrow, rigid, little fronds is one of the most versatile of the Hardy Ferns for the rock garden or the front of the Fern border. For its native surroundings it seeks stony ground near large roots of trees, boulders and ledges in full sun, partial or deep shade. It will also thrive luxuriously in good, well-drained soils with plenty of leaf-mold and shade. Do not cover the crowns of this little Fern, but plant firmly at ground level, six to eight inches apart for a massed effect.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**ASPLENIUM, trichomanes, Maidenhair Spleenwort.** This delicate little Fern, with narrow evergreen fronds 3 to 6 inches long, naturally grows on large boulders, cliffs and very rocky soil. There is sometimes a question as to how it can survive in the tiny crevices with practically no soil at all. It is easily adapted to rockeries and Fern borders. Though it survives in doubtful conditions, it is benefited and thrives on an abundance of leaf-mold and adequate moisture. They are most effective planted about 6 inches apart in little colonies of 10 or so, if possible, with the crowns at the surface.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**ATHYRIUM felix-femina. Lady Fern.** A large, showy and vigorous growing Fern. Attains a height from 2 to 3 feet when planted in good moist soil in either sun or shade. One of the best for general Fern culture, it is very effective in the back of the border about 18 inches apart. Do not cover the new buds when planting.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**ATHYRIUM pycnocarpon. Narrowleaf Spleenwort.** A charming Fern 1 to 3 feet high. Deciduous. Easy to grow in rich shady places.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**ATHYRIUM thelypteroides. Silvery Spleenwort.** The fronds of this Fern are a soft dull green when full grown 12 to 18 inches. The name comes from the abundance of white fruit spores on the backs of the fertile fronds giving a silvery sheen when waving in the wind. This Fern thrives in a moist, shady place. Its root is coarse, thick, creeps near the surface and should be covered with not more than an inch of soil. Plant one foot apart.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**BOTRYCHIUM virginianum, Rattlesnake Fern.** The triangular, deeply-cut frond of this Fern is spread horizontally on a thick succulent stem, 6 to 10 inches high, from a fleshy root. The fruiting stalk carrying the spores in a terminal cluster is a continuation from the main stem above the leaves. It is best planted in rich moist soil with an abundance of leaf-mold in dense shade, preferably under deciduous trees. Plant deep and in small groups.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**CAMPTOSORUS rhizophyllus, Walking Fern.** This Fern, an evergreen, gets its name from its manner of growth that suggests steps. The leaves, 4 to 12 inches long, are heart-shaped at the base. Prefers dry, shady places, thus making it suitable for rock gardens.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**CYSTOPTERIS bulbifera, Bladder Fern.** Useful in a moist place with shade or semi-shade as a low carpet along a walk or massing on a moist bank. The fronds of the Bladder Fern are light green in color which reach a length of 1 to 2½ feet. The fertile fronds have tiny bulblets on the underside. For a carpet effect plant 8 inches apart with the crowns just at the surface.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**CYSTOPTERIS fragilis, Brittle Bladder Fern.** Smaller than the preceding Fern, growing only 4 to 12 inches. Its fronds are light green and two to three times divided. The stems are very brittle, hence its name. Forms nice clumps in shady well-drained soil; plant 6 inches apart in groups.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DENNSTAEDTIA punctilobula, Hayscented Fern.** A very versatile Fern that does equally well in either sun or shade, indifferent to soils and moisture when well-drained. The fronds are from 12 to 18 inches long, pale green, feathery, finely-cut and extremely vigorous. It propagates by underground rootstocks; and, if planted in a rich, porous soil, it will soon form a beautiful mass.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS clintoniana, Clinton Wood Fern.** A larger form of *cristata*. Evergreen fronds 2 to 3 feet when grown in moist, rich places. Especially desirable for the Fern garden.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS cristata, Crested Wood Fern.** The light green, slender fronds of this Fern grow about 1 foot high. An excellent little Fern for lining walks in a moist situation or in small groups in the shade. Easily established if the crowns are set just above the surface of the ground.

**\$ .50 each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS dilatata, Mountain Wood Fern.** Similar to *D. spinulosa* but has broader fronds. Bright green fronds attain a height of 2½ feet when grown in rich, porous soil in shade. Plant 1½ feet apart with the buds at the surface. **60c each. 3 for \$1.50. 10 for \$4.50.**

**DRYOPTERIS felix-mas, Male Fern.** A rare evergreen Fern growing to 2 ft. in height in rich soil in shade. The crowns should be planted just at the surface, 1 foot apart for a massed effect.

**75c each. 3 for \$2.00. 10 for \$6.00.**

**DRYOPTERIS goldiana, Goldie's Fern.** When fully grown it attains a height of 3 feet having dark green fronds. Plant in shade or partial shade in rich soil. Deciduous.

**60c each. 3 for \$1.50. 10 for \$4.50. 100 for \$35.00.**

**DRYOPTERIS marginale, Leatherleaf Wood Fern.** An evergreen fern having dark green fronds 12 to 18 inches long with a leathery texture. This is one of the coarser Ferns and is best used around large boulders and tree roots. Its evergreen color makes it suitable as a year-round ground cover under large trees and shrubbery. A very attractive Fern. For a ground cover, plant 1 foot apart leaving the crown exposed.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS noveboracensis, New York Fern.** Deciduous. Pale green fronds 12 to 18 inches high when planted in rich, moist, shady locations. Plant 9 inches apart for a massed effect with the buds just below the surface. **50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS spinulosa, Toothed Wood Fern.** Another evergreen Fern that attains a height of 1½ to 2 feet when growing in a rich, moist but well-drained soil. Light green in color, its finely cut foliage on graceful fronds blend into an interesting ground cover when planted about 1 foot apart with the crowns at ground level.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DRYOPTERIS thelypteris, Marsh Fern.** A deciduous Fern 12 to 18 inches. For moist open sun or partial shade in rich soil.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**LYGODIUM palmatum, Climbing Fern, Hartford Fern.** The twining stem of this Fern carries pairs of little palm-shaped leaves and climbs upon small trees, shrubbery and other Ferns to a height of 2 to 4 feet. It is nearly evergreen, and the fertile leaves are even more finely cut, making a very delicate and lace-like pattern. The Climbing Fern is found in every rare Fern collection. Prefers a light moist soil in semi or deep shade. **\$1.00 each. 3 for \$2.50. 10 for \$7.50.**

**ONOCLEA sensibilis, Sensitive Fern.** This sturdy Fern grows about 12 inches high, its coarse, deeply-cut leaves giving a contrast in leaf texture when grouped with other Ferns. An erect fruiting frond that remains all winter stimulates interest in this Fern. Thrives in wet places in either full sun or shade. The root is coarse and creeping and should not be covered with more than an inch of soil.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**OSMUNDA cinnamomea, Cinnamon Fern.** Starting in spring the young woolly fronds, providing interest and amusement, develop into a very handsome plant with its large fronds in circular clusters of perfect habit. A strong and vigorous grower, the fronds exceed a height of 3 feet when grown in rich, moist soil. An excellent Fern for backgrounds. Plant 18 inches apart and leave the crown exposed.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**OSMUNDA claytoniana, Interrupted Fern.** This Fern, also clothed with loose wool when unfolding its fronds, soon becomes perfectly smooth and perfect in habit. Some of the fronds bear the spores, making the interruption that gives the name to this Fern. Tolerates

full sun and dry soil, but prefers a little moisture and some shade. This is another large Fern growing to about 3 feet and should be considered for large plantings. Plant 18 inches apart and leave the crown exposed.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**OSMUNDA regalis, Royal Fern.** One of the prettiest large Ferns, its decorative fronds, 2 to 3 feet high, are pale green on smooth, yellowish stems. Thrives to perfection in thin shade with plenty of moisture. Leaving the crowns exposed, plant about 2 feet apart.

**50c each. 3 for \$1.00 10 for \$3.00. 100 for \$25.00.**

**PELLEA atropurpurea, Purple Cliffbrake.** The fronds of this little Fern are evergreen, leathery in texture and blue-green in color. Prefers to cling to limestone walls in semi-shade. **60c each. 3 for \$1.50. 10 for \$4.50.**

**POLYPODIUM vulgare, Common Polypody.** One of the best evergreen species for rock work. It grows 4 to 8 inches high forming dense, dark green mats, often-times completely covering large boulders and ledges. Plant about 4 to 6 inches apart for quick results and cover the new buds very slightly.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**POLYSTICHUM acrostichoides, Christmas Fern.** An evergreen species about 1 foot high with shiny, dark green fronds simply divided and becoming a large clump with age. A very valuable Fern in the landscape, lending its evergreen color the year round. A very pretty Fern easily grown in shady well-drained garden soil. Plant with the new buds at the surface.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**POLYSTICHUM brauni, Braun Hollyfern.** This rare Fern has light, glossy green foliage and when grown in humus rich soil attains a height of 12 to 15 inches. It is spreading in habit. Plant a foot apart with crowns at the surface. **75c each. 3 for \$2.00. 10 for \$6.00.**

**PTERITIS nodulosa, Ostrich Fern.** Long, graceful, erect fronds make this a very attractive Fern as a background for smaller Ferns. Often the sterile fronds reach a height of 4 feet by 6 to 8 inches wide. Thrives in the open sun with plenty of moisture or in a shaded nook. Very effective along streams. Plant about 2 feet apart.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**WOODSIA ilvensis, Rusty Woodsia.** This Fern thrives in moist soils in shade with good drainage. It will tolerate dry conditions in deep shade. Grows about 6 inches high with plenty of leaf-mold. Plant about 8 inches apart. Suitable for a shady rockery.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**WOODSIA obtusa, Dwarf Woods Fern.** Another of the smaller Ferns; suitable in either the rockery or the front of a Fern Bed. Grows from 6 to 12 inches high and thrives in good soil that is in shade and not too wet. Plant in groups 8 inches apart. And as all other Ferns, it is greatly benefited by an abundance of leaf-mold.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**WOODWARDIA virginica, Virginia Chain Fern.** This Fern has broad fronds with finely-cut leaves that grow to about 2 feet. Best suited to a moist shady location. Plant 1 foot apart for a permanent planting.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

## HARDY NATIVE ORCHIDS

Native Orchids are admired by everyone. Provided with their individual requirements, these beautiful plants of our woodlands can be easily grown in your garden.

**CYPRIPEDIUM acaule**, **Pink Lady Slipper**. This plant sends up two broad, green leaves from the base, and from between them comes a stalk about 10 inches high, bearing a single large, showy rose-pink flower. Plant in a well-drained acid soil with plenty of leaf-mold. Seems to favor a mulch of pine-needles. Semi to deep shade.

50c each. 3 for \$1.25. 10 for \$3.00. 100 for \$25.00.

**CYPRIPEDIUM parviflorum**, **Small Yellow Lady Slipper**. A small form of the following. 1 ft.

60c each. 3 for \$1.50. 10 for \$4.50. 100 for \$35.00.

**CYPRIPEDIUM pubescens**. **Yellow Lady Slipper**. The flower of this orchid is borne on a stalk 12 to 15 inches high, light yellow with bronze spiraled petals in May. Prefers rich acid soil, in a moist well-drained woodland garden.

60c each. 3 for \$1.50. 10 for \$4.50. 100 for \$35.00.

**CYPRIPEDIUM reginae** (**C. hirsutum**, **C. spectabile**), **Showy Lady Slipper**. The finest and most showy of all our orchids. It grows 1 to 2 feet tall, bearing along the stalk several large roundish leaves, and on top, large rose-purple or white flowers. Plant in a partly-shaded, moist bed with plenty of leaf-mold or peat.

60c each. 3 for \$1.50. 10 for \$4.50. 100 for \$35.00.

**GOODYERA pubescens**, **Rattlesnake Plantain**. An orchid with a low cluster of leaves, dark green with white netting. A small interesting plant for a dry shady place. The flowers are small and white, borne on a stem 8 to 10 inches high. Especially effective planted in groups.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**HABERNARIA ciliaris**, **Yellow Fringe Orchid**. Orange yellow blossoms on 1 to 2 ft. stems in late summer. Moist garden soils in semi-shade.

75c each. 3 for \$2.00. 10 for \$6.00.

**HABERNARIA fimbriata**, **Large Purple Fringe Orchid**. Fragrant lavender flowers in July. Prefers a damp spot among Ferns.

75c each. 3 for \$2.00. 10 for \$6.00.

**ORCHIS spectabilis**, **Showy Orchis**. A 6 to 10 inch Orchid with white and light purple, fragrant blossoms in June. Plant in a rich shady location.

75c each. 3 for \$2.00. 10 for \$6.00.

**POGONIA ophioglossoides**, **Rose Pogonia**. The pink fragrant flowers are borne on 8 to 10 inch stems in June. Prefers wet places in sphagnum moss or leaf-mold.

50c each. 3 for \$1.25. 10 for \$3.00.

**SPIRANTHES cernua**, **Nodding Ladies Tresses**. White flowers on 6 to 8 inch stem from grass-like leaves in Autumn. Acid soil in open woods.

75c each. 3 for \$2.00. 10 for \$6.00.

## HARDY BULBOUS PLANTS

The plants of this group grow from bulbs or tubers. For best results they should be planted in fall or early spring when the plant is dormant. **ORDER EARLY.**

**ARISAEMA triphyllum, Jack-in-the-Pulpit.** An ideal plant to mix in with Ferns in a moist shady location. Grows about 12 inches high, with a green flower that appears in the spring, and turns to a cluster of bright red berries in the fall.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**CLAYTONIA virginica, Spring Beauty.** One of the first signs of spring. Clusters of dainty pink flowers in April. Grows 4 to 6 inches in light sun or shade.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DICENTRA canadensis, Squirrel Corn.** An early spring flower for the shady rock garden or border. White, heart-shaped flowers over deeply-cut foliage 6 to 12 inches high.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**DICENTRA cucullaria, Dutchman's Breeches.** A real early spring flower, with finely divided leaves; grows 6 to 12 inches high with white heart-shaped flowers. An excellent plant for the shady rock garden.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**MERTENSIA virginica, Virginia Bluebells.** A choice, early spring flowering plant for massing in shady places or in open sun in moist well drained soil. The buds are pink, turning to clear blue in May.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**SANGUINARIA canadensis, Bloodroot.** A low interesting perennial, about 6 inches high, with pure white flowers in early spring. The large leathery leaves appear later. Plant in good soil in shady spots in a woodland or rock garden.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM cernuum, Nodding Trillium.** Pure white flowers that nod under the broad leaves in early spring. Plant in a moist shady location.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM erectum, Purple Trillium.** Has broad, rhomboid leaves, with a dark purple flower close to the leaves. Prefers a moist, shady acid soil.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM erectum album, Wax Trillium.** Similar to above, but with white flowers.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM grandiflorum, Great Trillium.** The most satisfactory Trillium for garden cultivation and generally the showiest. Grows 12 to 15 inches high, large white flowers turning to rose with age. Thrives in ordinary shady, well-drained, garden loam. Prefers plenty of leaf-mold in acid soil with adequate moisture.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM luteum, Yellow Trillium.** Large mottled leaves, lemon-yellow flowers in May. 9 to 18 inches.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM stylosum, Rose Trillium.** Rose pink flowers in early spring. Very effective in large colonies.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

**TRILLIUM undulatum, Painted Trillium.** White flowers painted pink at the base on stalks 12 to 15 inches tall. Delights in cool, damp leaf-mold in shade.

**50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.**

## HARDY WILD FLOWERS and GROUND COVER PLANTS

For rock gardens, borders, bog plantings or, along woodland paths we believe you will find your needs among the following.

**ACTEA alba.** **White Baneberry.** White flowers in racemes on 2 foot stems, followed by a cluster of waxy white berries on red stems. Plant in a rich friable soil in shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**ACTEA rubra.** **Red Baneberry.** Same as preceding, but with bright red berries.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**AQUILEGIA canadensis.** **Wild Columbine.** A very hardy and useful Wild Flower. Habitats shaded ledges and banks with an average soil. The red and yellow flowers appear in May on stems 18 inches high. Tolerates dry conditions and sun. Takes readily to cultivation.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**ASARUM canadense.** **Wild Ginger.** Round kidney-shaped leaves on 3 to 6 inch hairy stems and a single purplish flower close to the ground. Fine mixed with Ferns in shade and as a ground cover.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**CALTHA palustris.** **Marsh Marigold.** An early flowering bog-plant. The bright yellow flowers appear in April on stems 12 inches long. Leaves are broad, heart-shaped and brilliant green. Usually planted along small streams or in very moist soil with plenty of humus. Easily cultivated in moist gardens but does not attain its natural proportions as in its native haunts.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**CAULOPHYLLUM thalictroides.** **Blue Cohosh.** A thrifty plant for a cool woodland garden. The new shoots are royal purple in early spring. Flowers are greenish yellow followed by large blue berries on a 2 ft. stalk that remain all fall.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**CHELONE glabra.** **White Turtlehead.** White Flowers on 1 to 2 foot stems. Fine in a shady woodland garden or open moist places.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**CHELONE lyoni.** **Pink Turtlehead.** Same as preceding but with pink flowers.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**CLINTONIA borealis.** **Bluebeard.** Thin, glossy, nearly prostrate, green leaves. Greenish-yellow lily-like flowers in spring on 6 inch stalks, followed by bright blue bead-like berries in fall. Plant in a rich, cool, acid woodland garden.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**COPTIS trifolia.** **Gold Thread.** A little low evergreen with bright shiny leaves and white flowers. Plant as a ground cover in a moist shady place.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**DENTARIA diphylla, Two-leaf Crinkleroot.** Plant grows 6 to 12 inches high with a single corymb of pretty white flowers in early spring. Excellent in massed planting in woodland gardens.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**DICENTRA exima, Fringed Bleedingheart.** Graceful, Fern-like foliage. Pink to rose, heart-shaped flowers all season. Partial shade for best results.

60c each. 3 for \$1.50. 10 for \$4.50.

**DODECATHEON meadia, Shooting Star.** A very pretty perennial with white to pink flowers in June on 12 inch stems. Thrives in open or woodland borders.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**GALAX aphylla, Galax.** A very pretty, evergreen ground cover with broad, dark green leaves 6 to 8 inches high. The leaves turn a reddish bronze in the fall. Stalks a foot high bear many small white flowers in late spring. Plant 8 inches apart in light or deep shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**GAULTHERIA procumbens, Aromatic Wintergreen.** Another low evergreen ground cover with bright green leaves. The flowers in late spring are followed by bright red berries which remain through the winter. Plant in partial or deep shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**GENTIANA andrewsii, Closed Gentian.** One of our most interesting native plants. A pretty, strong-growing species, with clusters of blue flowers about an inch long. At home in moist shady places.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**HEPATICA acutiloba, Sharplobe Hepatica.** One of the earliest spring flowers, light blue on stems 4 to 5 inches high. Sharp pointed leaves name this species, otherwise very similar to its close relative, *H. triloba*.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**HEPATICA triloba, Round lobed Hepatica.** ...A very early flowering plant. Dark green leaves remain all winter, new leaves appearing with bloom. Pale blue to lavender flowers on 4 inch stems. An excellent plant for the rockery or massing in open woods.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**HOUSTONIA coerulea, Bluets.** This little plant forms dense tufts of white to light blue flowers 2 to 4 inches high. Begins blooming in May and lasts for several weeks. Will take to cultivation almost anywhere. A very delightful and versatile little flower.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**IRIS cristata, Crested Iris.** A little, low species 2 to 4 inches high. Light blue flowers. Fine for rock garden or open border.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**IRIS verna, Vernal Iris.** A little low Iris having blue flowers with yellow center. Shade or partial shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**LOBELIA cardinalis, Cardinal Flower.** One of the very showiest of our native Wild Flowers. The deep red flowers are on a stalk 2 to 4 feet high. Will thrive in a real moist garden soil or along the border of a pond or brook.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**LOBELIA syphilitica, Large Blue Lobelia.** Similar to preceding except flowers are blue.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**MITCHELLA repens, Partridge Berry.** A low creeping evergreen, that forms a thick carpet of glossy green leaves. The white to pink flowers appear in late spring and bright red berries come in the fall. Starts easily in a rich acid soil with plenty of humus. A favorite plant for use in a bell-glass or terrarium as a winter decoration.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**MITELLA diphylla, Bishop's Cap.** Grows 1 to 2 feet high, producing in early spring racemes 6 to 8 inches long of delicate white flowers. Fine for the shady rockery or woodland garden.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**MYOSOTIS palustris, Forget Me Not.** Low, sprawling, light blue, yellow-eyed flowers. Best in a moist situation.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**PODOPHYLLUM peltatum, May Apple.** Large, umbrella-like leaves on 15 inch stems. Creamy white flowers in May at base of leaves followed by light green fruit resembling an apple. Fine for massing in large shady areas. 50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**POLYGALA paucifolia, Fringed Polygala.** Low-growing, purple-tinted leaves and dainty rose-purple flowers on 4 inch stems in May. Grows in dry shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**POLYGONATUM biflorum, Solomonseal.** White bell-shaped flowers in June along the underside of an arching stalk 1 to 1½ feet high followed by blue berries in autumn. Plant in moist shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**POLYGONATUM commutatum, Giant Solomonseal.** A large form of the preceding.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**PYROLA americana, American Pyrola.** Broad, oval, shiny, green leaves. Fragrant, waxy white flowers in July on 6 to 8 inch stems. Plant in groups in shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**SARRACENIA purpurea, Pitcher Plant.** An interesting bog-plant. Pitcher-shaped leaves are usually filled with water and drowned insects. A single flower-stalk bears a single deep purple flower in July.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**SHORTIA galacifolia, Oconee-Bells.** A rare evergreen ground cover with bright green leaves that turn reddish bronze in fall. Dainty, white, bell-shaped flowers with notched edges in spring. Plant in a rich shady place. 60c each. 3 for \$1.50. 10 for \$4.50. 100 for \$35.00.

**SILENE virginica, Firepink.** Crimson flowers on 10 inch stems. Fine for open sun or shady rockery.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**TIARELLA cordifolia, Foam Flower.** Another good ground cover, with heart-shaped leaves that remain all winter. Spreads rapidly by runners. A short raceme, 6 to 8 inches high, of fluffy white flowers appear in May and June. Plant in rich, moist shady places.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**UVULARIA grandiflora, Great Merrybells.** Bright yellow flowers in May. Easily cultivated in ordinary garden soils. Shade.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA blanda, Sweet White Violet.** A small, low plant with tiny purple-veined white flowers slightly fragrant. Plant in damp open places.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA canadensis, Canada Violet.** A large, leafy plant that grows about 1 foot high. Flowers are white tinged with purple. A moist, shady situation is preferred for cultivation.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA cucullata, Blue Violet.** A very vigorous plant, each leaf and flower stalk growing on a long stem from the thickened root. Flowers are pale to deep violet blue or purple. Plant in damp, shady places.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA eriocarpa, Smooth Yellow Violet.** Leafy-stemmed plant 8 to 12 inches high. Dainty yellow flowers borne in axils of the heart-shaped leaves in May.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA pedata, Birdsfoot Violet.** The very best of the wild Violets because of its great flowering capacity. Leaves deeply divided similar to a bird's foot. The pale blue flowers appear in late spring. Delights in a dry, sandy, acid soil in open sun.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.

**VIOLA rotundifolia, Roundleaf Yellow Violet.** Tiny yellow flowers on 2 to 4 inch stems before the leaves. Attractive, bright green, round leaves all summer.

50c each. 3 for \$1.00. 10 for \$3.00. 100 for \$25.00.



## VISITORS WELCOME

Plan to visit our nursery where we are growing Hardy Ferns and Wild Flowers under overhead brush shade. We also carry a variety of Evergreens, Trees and Shrubs. These are for sale at the nursery only.

Our nursery is located on the College Highway, U. S. ROUTE 202. We are open every day including week ends during the planting seasons. We suggest prospective buyers to write or call Southwick 256 in advance should they have to travel any distance to reach our nursery.

Visitors are always welcome.

## COLLECTIONS of HARDY FERNS and WILD FLOWERS

These collections are made up to help in selecting Ferns and Wild Flowers for special needs. 5 strong plants of each variety for **\$7.00**. We will send by parcel post, **POSTPAID**, east of the Mississippi River, plus 10% west. **ORDER EARLY.**

### No. 1 \$7.00 For Moist Open Sun Culture

<i>Athyrium felix-femina</i> Lady Fern .....	2 ft.
<i>Onoclea sensibilis</i> Sensitive Fern .....	1 ft.
<i>Osmunda cinnamomea</i> Cinnamon Fern .....	2 to 3 ft.
<i>Pteritis nodulosa</i> Ostrich Fern .....	2 to 4 ft.
<i>Woodwardia virginica</i> Virginia Chain Fern .....	2 ft.

### No. 2. \$7.00 For Moist Shady Places

<i>Adiantum pedatum</i> Maidenhair Fern .....	1 ft.
<i>Athyrium thelypteroides</i> Silvery Spleenwort .....	18 in.
<i>Dryopteris spinulosa</i> Toothed Wood Fern .....	18 in.
<i>Osmunda regalis</i> Royal Fern .....	2 to 3 ft.
<i>Polystichum acrostichoides</i> Christmas Fern .....	1 ft.

### No. 3 \$7.00 For Dry Shady Places

<i>Athyrium felix-femina</i> Lady Fern .....	2 ft.
<i>Dennstaedtia punctilobula</i> Hayscented Fern .....	18 in.
<i>Dryopteris marginale</i> Leather-Leaf Wood Fern .....	18 in.
<i>Osmunda cinnamomea</i> Cinnamon Fern .....	2 to 3 ft.
<i>Polystichum acrostichoides</i> Christmas Fern .....	1 ft.

### No. 4 \$7.00 Low Ferns for the Rock Garden

<i>Asplenium platyneuron</i> Ebony Spleenwort .....	4 to 8 in.
<i>Asplenium trichomanes</i> Maidenhair Spleenwort .....	3 to 6 in.
<i>Polypodium vulgare</i> Common Polypody .....	4 to 8 in.
<i>Woodsia ilvensis</i> Rusty Woodsia .....	4 to 6 in.
<i>Woodsia obtusa</i> Dwarf Woods Fern .....	6 to 12 in.

### No. 5 \$7.00 For a Shady Rock Garden

<i>Aquilegia canadensis</i> Columbine .....	18 in.
<i>Dicentra cucullaria</i> Dutchman's Breeches .....	8 in.
<i>Hepatica triloba</i> Round lobed Hepatica .....	4 in.
<i>Sanguinaria canadensis</i> Bloodroot .....	6 in.
<i>Trillium erectum</i> Purple Trillium .....	10 in.

### No. 6 \$7.00 Along a Shady Woodland Path

<i>Hepatica triloba</i> Round lobed Hepatica .....	4 in.
<i>Arisaema triphyllum</i> Jack-in-the-Pulpit .....	12 in.
<i>Lobelia cardinalis</i> Cardinal Flower .....	3 ft.
<i>Trillium grandiflorum</i> Great Trillium .....	12 in.
<i>Viola canadensis</i> Canada Violet .....	12 in.

### No. 7. \$7.00 For Moist Places or Along Edges of Streams and Ponds

<i>Caltha palustris</i> Marsh Marigold .....	12 in.
<i>Lobelia cardinalis</i> Cardinal Flower .....	3 ft.
<i>Gentiana andrewsi</i> Closed Gentian .....	18 in.
<i>Myosotis palustris</i> Forget-me-not .....	sprawling
<i>Sarracenia purpurea</i> Pitcher Plant .....	10 in.

### No. 8 \$7.00 Ground Covers for Shady Places

<i>Galax aphylla</i> Galax .....	6 to 8 in.
<i>Gaultheria procumbens</i> Wintergreen .....	4 to 6 in.
<i>Mitchella repens</i> Partridge Berry .....	prostrate
<i>Tiarella cordifolia</i> Foam Flower .....	6 to 8 in.
<i>Coptis trifolia</i> Goldthread .....	2 to 4 in.

## CLUB MOSES

These primitive evergreens are all popular as ground covers. With a little consideration they will grow well transplanted to your garden. The plants will come to you as runners or clumps as noted. Spread the runners out and cover them and the roots with a mixture of leaf-mold or peat moss and some soil. Plant in open woods or full shade.

Prices for Club mosses are as follows: **50c each. 3 for \$1.00, 10 for \$3.00, 100 for \$25.00, or 5 of each variety for \$5.00.**

**LYCOPodium clavatum, Club Moss.** This variety runs extensively, sometimes 5 feet or more. Stems are round, covered with small, light green, sharp-pointed leaves. Plant in cool shady places. Runners.

**LYCOPodium complanatum, Ground Cedar.** The short stems, 3 to 6 inches high, have flat-topped, leafy branches. The brown, creeping stems are often 6 to 8 feet long. Runners.

**LYCOPodium obscurum, Ground Pine.** Grows about 6 inches high, in moist, shady places. Evergreen, very showy and grows well under cultivation. Clumps.

**LYCOPodium lucidulum, Shining Club Moss.** Evergreen, 3 to 6 inches; leaves  $\frac{1}{2}$  inch long grow thickly along the stem. Another ground cover for a moist shady place. Best for small areas. Clumps.

## VINCA — Periwinkle

**VINCA minor, Common Periwinkle.** An ideal evergreen ground cover with large blue flowers. Also known as Blue Myrtle. Hardy and desirable in dry sun or shade to cover barren places. Not a native plant but gradually becoming naturalized.

**10 for \$1.50, 100 for \$10.00.**

**VINCA minor bowles, Bowles Periwinkle.** An improved variety of the preceding. **10 for \$2.00, 100 for \$15.00.**

We will ship by Parcel Post, POSTPAID east of the Mississippi River, plus 10% west, orders amounting to \$10.00 or more of Hardy Ferns and Wild Flowers only.

5 of one variety at the 10 rate

50 at the 100 rate

## DAPHNE *cneorum* — Rose Daphne



### ROSE DAPHNE — 9 - 12 Inches

A very attractive, dwarf, nearly prostrate, evergreen shrub. In May and again in August it bears a profusion of beautiful, delicately perfumed flower clusters of a delightful shade of pink. Very desirable for rock gardens and edges of borders. It prefers a sunny position in well-drained soil. Daphne are perfectly hardy. If planted in open wind-swept areas, protect with a little straw from direct drying winds during the winter months to insure perfect evergreen foliage.

We are proud of our Daphne. Every plant is a healthy, compact specimen. Each plant comes securely wrapped in its own ball of earth, fully budded for bloom this year. We prefer to ship express collect, if the orders are large. If shipment is by parcel post add 25 cents per plant for postage. Any excess will be refunded immediately after shipment. We suggest our customers to **ORDER EARLY** so that they can enjoy the full benefit of these delightful plants.

#### Prices:

5 to 7 inch plants	\$1.00 each. 5 or more \$ .90 each
6 to 9 inch plants	\$1.50 each. 5 or more \$1.25 each

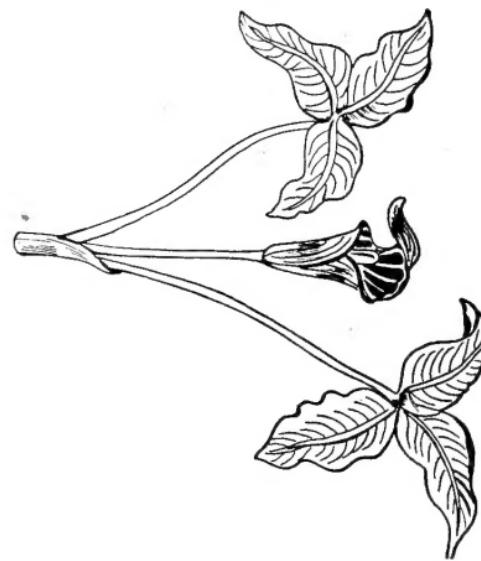
Rose Daphne for the home gardener. Strong, healthy, one-year field grown plants with a heavy, fibrous root system. Two or more stems that have not been cut back. Ideal for the gardener that "grows his own." Bundles of five plants only. **POSTPAID.**

Prices: 5 plants for **\$3.00** — 10 plants for **\$5.00**

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